IN THE CLAIMS:

Please cancel **claim 1** and add new **claims 2 – 19**:

2. (New) A method of creating a device driver for a wireless device, the method comprising the steps of:

abstracting device control commands and data into a device-independent format;

establishing a connection-independent driver layer, wherein the connection-independent driver layer receives the device control commands and data and encapsulates the device control commands and data into a connection-independent format;

establishing an intermediate driver layer, wherein the intermediate driver layer receives the device control commands and data encapsulated in the connection-independent format and passes the device control commands and data encapsulated in the connection-independent format to a connection-specific driver layer; and

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establishing the connection-specific driver layer, wherein the connection-specific driver layer receives the device control commands and data encapsulated in the connection-independent format, translates the device control commands and data encapsulated in the connection-independent format into connection-specific device control commands and data, and transmits the connection-specific device control commands and data to the wireless device.

3. (New) The method of claim 2, wherein the wireless device can accept a wireless communication conforming to the Bluetooth protocol; and the connection-specific device control commands and data conform to the Bluetooth protocol.

4. (New) The method of claim 2, wherein the connection-specific driver layer transmits the connection-specific device control commands and data to the wireless device via at least one L2CAP channel.

5. (New) The method of claim 4, wherein the connection-specific driver layer transmits the connection-specific device control commands via a first L2CAP channel and transmits the connection-specific data via a second L2CAP channel.

6. (New) The method of claim 2, wherein the connection-specific driver layer translates the device control commands and data encapsulated in the connection-independent format into connection-specific device control commands and data with reference to a service discovery protocol record.

7. (New) The method of claim 2, wherein the connection-specific driver layer transmits the connection-specific device control commands and data by segmenting the connection-specific device control commands and data into packets smaller than a maximum transmission unit of a wireless protocol used by the wireless device.

8. (New) A method of communicating with a wireless device, the method comprising the steps of:

abstracting device control commands and data into a device-independent format; encapsulating the device control commands and data in the device-independent format into a connection-independent format; translating the device control commands and data encapsulated in the connection-independent format into connection-specific device control commands and

data; and transmitting the connection-specific device control commands and data to the wireless device.

9. (New) The method of claim 8, wherein the wireless device can accept a wireless communication conforming to the Bluetooth protocol; and the connection-specific device control commands and data conform to the Bluetooth protocol.

10. (New) The method of claim 8, wherein the connection-specific device control commands and data are transmitted to the wireless device via at least one L2CAP channel.

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11. (New) The method of claim 10, wherein the connection-specific device control commands are transmitted via a first L2CAP channel and the connection-specific data is transmitted via a second L2CAP channel.

12. (New) The method of claim 8, wherein the translating of the device control commands and data encapsulated in the connection-independent format into connection-specific device control commands and data references a service discovery protocol record.

13. (New) The method of claim 8, wherein the connection-specific device control commands and data are transmitted by segmenting the connection-specific device control commands and data into packets smaller than a maximum transmission unit of a wireless protocol used by the wireless device.

14. (New) A computer program product for creating a device driver for a wireless device, the computer program product comprising:

a computer-readable medium carrying computer-executable instructions for abstracting device control commands and data into a device-independent format;

establishing a connection-independent driver layer, wherein the connection-independent driver layer receives the device control commands and data and encapsulates the device control commands and data into a connection-independent format;

establishing an intermediate driver layer, wherein the intermediate driver layer receives the device control commands and data encapsulated in the connection-independent format and passes the device control commands and data encapsulated in the connection-independent format to a connection-specific driver layer; and

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establishing the connection-specific driver layer, wherein the connection-specific driver layer receives the device control commands and data encapsulated in the connection-independent format, translates the device control commands and data encapsulated in the connection-independent format into connection-specific device control commands and data, and transmits the connection-specific device control commands and data to the wireless device.

15. (New) The computer program product of claim 14, wherein the wireless device can accept a wireless communication conforming to the Bluetooth protocol; and the connection-specific device control commands and data conform to the Bluetooth protocol.

16. (New) The computer program product of claim 14, wherein the connection-specific driver layer transmits the connection-specific device control commands and data to the wireless device via at least one L2CAP channel.